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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784,090	02/20/2004	Henry W. Bonk	402200003DVC	6886
27572	7590	07/24/2007	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			ART UNIT	PAPER NUMBER

DATE MAILED: 07/24/2007

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Notification of Non-Compliant Appeal Brief</b> <b>(37 CFR 41.37)</b>	<b>Application No.</b> 10/784,090	<b>Applicant(s)</b> BONK ET AL.	
	<b>Examiner</b> Walter B. Aughenbaugh	<b>Art Unit</b> 1772	

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

The Appeal Brief filed on 08 November 2006 is defective for failure to comply with one or more provisions of 37 CFR 41.37.

To avoid dismissal of the appeal, applicant must file an amended brief or other appropriate correction (see MPEP 1205.03) within **ONE MONTH or THIRTY DAYS** from the mailing date of this Notification, whichever is longer.

**EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136.**

1. ☐ The brief does not contain the items required under 37 CFR 41.37(c), or the items are not under the proper heading or in the proper order.
2. ☐ The brief does not contain a statement of the status of all claims, (e.g., rejected, allowed, withdrawn, objected to, canceled), or does not identify the appealed claims (37 CFR 41.37(c)(1)(iii)).
3. ☐ At least one amendment has been filed subsequent to the final rejection, and the brief does not contain a statement of the status of each such amendment (37 CFR 41.37(c)(1)(iv)).
4. ☒ (a) The brief does not contain a concise explanation of the subject matter defined in each of the independent claims involved in the appeal, referring to the specification by page and line number and to the drawings, if any, by reference characters; and/or (b) the brief fails to: (1) identify, for each independent claim involved in the appeal and for each dependent claim argued separately, every means plus function and step plus function under 35 U.S.C. 112, sixth paragraph, and/or (2) set forth the structure, material, or acts described in the specification as corresponding to each claimed function with reference to the specification by page and line number, and to the drawings, if any, by reference characters (37 CFR 41.37(c)(1)(v)).
5. ☐ The brief does not contain a concise statement of each ground of rejection presented for review (37 CFR 41.37(c)(1)(vi)).
6. ☒ The brief does not present an argument under a separate heading for each ground of rejection on appeal (37 CFR 41.37(c)(1)(vii)).
7. ☐ The brief does not contain a correct copy of the appealed claims as an appendix thereto (37 CFR 41.37(c)(1)(viii)).
8. ☐ The brief does not contain copies of the evidence submitted under 37 CFR 1.130, 1.131, or 1.132 or of any other evidence entered by the examiner **and relied upon by appellant in the appeal**, along with a statement setting forth where in the record that evidence was entered by the examiner, as an appendix thereto (37 CFR 41.37(c)(1)(ix)).
9. ☐ The brief does not contain copies of the decisions rendered by a court or the Board in the proceeding identified in the Related Appeals and Interferences section of the brief as an appendix thereto (37 CFR 41.37(c)(1)(x)).
10. ☒ Other (including any explanation in support of the above items):

See Continuation Sheet.

Continuation of 10. Other (including any explanation in support of the above items): In regard to item 4 (above), the summary of claim 1 (which is not identified as the summary of solely claim 1) does not disclose all of the features of claim 1, describes certain features of claim 1 differently than how these features are recited in claim 1, and does not specifically refer to the drawings in regard to where each component of the invention is shown in the drawings (and does not identify the components of the invention by reference character). The claim requires that the second layer is the outer layer, but the summary does not state that the second layer is the outer layer. The summary states that the membrane contains a "capture gas", but the claim recites that the membrane "ha[s] an interior compartment containing at least one capture gas constituent". The absence of "constituent" after "capture gas" in the summary notably differs from the claim language because the summary includes "constituent" after "mobile gas" (the claim recites "at least one mobile gas constituent"), while it does not include "constituent" after "capture gas". The phrase "at least one", as it is used in claim 1, is missing throughout the summary.

In addition to items 4 and 6 (above), claims 2 (and 6) and 9 are argued separately (pages 8 and 9), so these separate arguments should be placed under a subheading identifying the claim/s by number, as required by 37 CFR 41.37(c)(1)(vii).

Walter B. Aughenbaugh

7/22/07

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